



February 2002

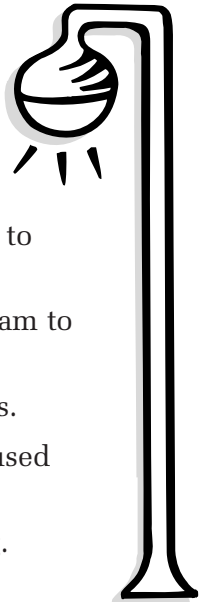
Doing What it Takes to be WasteWise

From reusing porcelain insulators to establishing electronic customer billing, the electric power industry has a wealth of waste reduction opportunities. Below is a sampling of the commitments and achievements of WasteWise partners in this industry. These types of activities also can help your company reduce waste and cut costs. For more information or to enroll your company in WasteWise, call **800 EPAWISE (372-9473)** or visit our home page at [\[www.epa.gov/wastewise\]](http://www.epa.gov/wastewise).

Waste Prevention

The cornerstone of WasteWise, waste prevention means using less material to do the same job, cutting waste before recycling. Regardless of industry sector, everyone can take advantage of general waste prevention goals, such as double-sided copying, packaging reduction, or switching to reusable supplies. Some WasteWise partners in electric power generation have gone beyond the basics and implemented activities that target industry-specific waste materials. The following is a sampling of these goals:

- ❖ Donate porcelain insulators to local artists.
- ❖ Use fiberglass utility poles.
- ❖ Increase reuse of telephone poles.
- ❖ Donate old equipment, such as meters, transformers, and generators to developing countries.
- ❖ Initiate luminary maintenance program to extend the useful life of lamps.
- ❖ Reduce packaging on new gas meters.
- ❖ Donate technical magazines and unused photochemicals to local schools.
- ❖ Establish electronic customer billing.



Recycling Collection

WasteWise partners commit to initiating, expanding, or improving company programs to collect recyclables. In some cases, companies add new materials to an existing program, or they increase effectiveness through activities such as employee education or community outreach. WasteWise partners in the utility industry have set these goals:

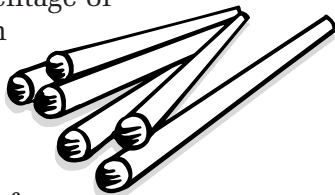
- ❖ Send porcelain insulators and bushings to be made into road aggregate and outdoor tiling.
- ❖ Establish program to recycle electric and gas meters.
- ❖ Recycle meter glass.
- ❖ Recycle plastic gas pipe and industrial plastics.

- ❖ Convert utility poles and cross ties to lumber and fence materials.
- ❖ Grind porcelain insulators, bushings, and cut-outs for use as ice melt and traction material.
- ❖ Grind wooden utility poles, cable reels, and cross ties for mulch or composting.

Buying or Manufacturing Recycled Products

WasteWise partners commit to increasing the overall recycled content in the products they purchase.

WasteWise partners that are manufacturers can either increase the percentage of postconsumer content in the products they make or increase the recycled content in the products they purchase. Buy-recycled activities of WasteWise partners in the utility industry include:



- ❖ Mail customer bills and payments in envelopes with recycled content.
- ❖ Purchase recycled-content shop towels.

WasteWise Partners in the Utility Industry

Alliant Energy
American Electric Power Service Corp.
Cinergy Corp.
Colonial Pipeline Company
Commonwealth Edison Company
Conectiv Energy
Consolidated Edison Company of New York, Inc.
Constellation Energy Group
Detroit Edison Company
Dominion Virginia Power
Edison Electric Institute
El Paso Natural Gas Company
Florida Power & Light
Florida Power Corp.
GPU Energy
GPU Nuclear Corporation
Great River Energy
Illinois Power Company
Intraline, Inc.
Long Island Lighting Company
National Pole Recycling
Nevada Power Company
Niagara Mohawk Power Corporation
Nita Industries Inc.
Northeast Utilities

Northern Indiana Public Service Company
Northern States Power Company
Pacific Gas and Electric Company
PECO Energy
Pennsylvania Power & Light Company
PEPCO
PEPCO - Benning Generating Station
PEPCO - Thomas Edison Bldg.
Public Service Company of New Mexico
Public Service Enterprise Group (PSEG)
Puget Sound Energy
Sierra Pacific Power Company
Southern California Edison
T.E.S. Filer Station
Taiwan Power Company
The Southern Company
TXU
UGI Utilities, Inc. - Electric Division
USWAG
Virginia Power - Yorktown
Western Resources, Inc.
www.OkSolar.com

As of February 1, 2002

Sample Partner Achievements

- ❖ **Consolidated Edison Company of New York, Inc. (Con Ed)** initiated an electronic billing system for 134,000 interested customers, eliminating thousands of paper invoices. The company also conserved paper by promoting the use of e-mail for communication and distribution of plans, procedures and related documents. It also contracted with a local vendor to refurbish scrap computer equipment for reuse and for use in a community computer technician training program. For the fifth year straight, Con Ed participated in America Recycles Day, attracting more than 280 kids to a recycling fair at the company's Learning Center.
- ❖ **Pepco** redesigned its cable splicing kits to reduce disposal of unused insulating compound, flushing oil, and oil packed tape. The new kits kept nearly 2,000 pounds of these materials out of the landfill and saved the company approximately \$1,200.
- ❖ In 2000, **Detroit Edison Company** conducted internet familiarization classes to encourage the use of the electronic medium and conserve paper. The company also expanded use of a daily electronic newsletter and continued to replace single-sided copiers with double-sided copiers. Detroit Edison also continued with its computer recovery program: donating 367 refurbished computers to educational and charitable organizations, selling 61 computers through a partnership with Goodwill, and recycling 21,561 pounds of circuit boards and 11,031 pounds of plastic housings.